

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000941

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: H04L 12/28, 12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT: Distribution network, fibre, backbone and similar terms.

USPTO: Distribution network, fibre, backbone and similar terms.

INSPEC: Distribution network, fibre, backbone and similar terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2001/063817 A1 (TEDRAM OPTICAL NETWORKS, INC.) 30 August 2001 Page 9 line 4-Page 37 line 10	1-10
X	AAPT Network Infrastructure updated on 1 February 2001 and (retrieved on 18 August 2004) retrieved from the internet url: <http://web.archive.org/web/20010201080900/http://www.aapt.com.au/about/network/index.asp>	1-10
A	WO 1999/004534 A1 (WINSTAR COMMUNICATIONS, INC. et al.) 28 January 1999 Page 10 line 5-Page 22 line 7	1-10

 Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
23 August 2004

Date of mailing of the international search report

31 AUG 2004

Name and mailing address of the ISA/AU
AUSTRALIAN PATENT OFFICE
PO BOX 200, WODEN ACT 2606, AUSTRALIA
E-mail address: pct@ipaustralia.gov.au
Facsimile No. (02) 6285 3929

Authorized officer

JUZER KHANBHAI
Telephone No : (02) 6283 2176

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000941

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member			
WO 2001/063817	AU 39743/01		AU 60977/01		AU 62904/01	
	AU 62905/01		AU 64542/01		AU 64543/01	
	AU 64544/01		AU 64545/01		AU 74796/01	
	AU 74797/01		AU 74798/01		AU 74799/01	
	US 6583901		US 6587239		US 2001015837	
	US 2004008989		WO 0163705		WO 0163801	
	WO 0163802		WO 0163805		WO 0163814	
	WO 0163815		WO 0163816		WO 0163818	
	WO 0163819		WO 0165753		WO 0167651	
WO 1999/004534	AU 85030/98		BR 9811026		CA 2296352	
	EP 0998803		HU 0002360		PL 338177	
	US 6757268					

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX**BEST AVAILABLE COPY**